What is claimed is:

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1. A method of treating a surface of a substrate used in a biochemical reaction system, the method comprising forming a polymer film on the surface by vapor deposition of a compound of formula (1) below and a compound of formula (2) below:

$$(RO)_3 - Si - (CH_2)_{n1} - X$$
 ...(1)

$$(RO)_3 - Si - (CH_2)_{n_2} - (CF_2)_m - X$$
 ...(2)

wherein R is one of a methyl group and an ethyl group, X is one of a methyl group and a trifluoromethyl group, n1 is an integer from 1 to 3, n2 is an integer from 1 to 10, and m is an integer from 1 to 10.

- 2. The method of claim 1, wherein the compound of said formula (1) and the compound of said formula (2) are simultaneously deposited by vaporization.
- 3. The method of claim 1, wherein the compound of said formula (1) and the compound of said formula (2) are sequentially deposited by vaporization.
- 4. The method of any one of claims 1 through 3, wherein the vapor deposition is carried out at a temperature of 60-140°C.
- 5. The method of any one of claims 1 through 3, wherein the substrate is made of silicon or glass.
 - 6. A biochemical reaction system comprising a substrate that is surface-treated by the method of any one of claims 1 through 3.
- 7. The biochemical reaction system of claim 6 being a polymerase chain reaction (PCR) system.

8. A composition for treating a surface of a substrate used in a biochemical reaction system, the composition comprising a compound of formula (1) below and a compound of formula (2) below:

$$(RO)_3 - Si - (CH_2)_{n_1} - X$$
 ...(1)

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$$(RO)_3 - Si - (CH_2)_{n2} - (CF_2)_m - X$$
 ...(2)

wherein R is one of a methyl group and an ethyl group, X is one of a methyl group and a trifluoromethyl group, n1 is an integer from 1 to 10, and m is an integer from 1 to 10.